



SEQUENCE LISTING

<110> RABEANI, ELAZAR

STAVRIANOPOULOS, JANNIS G.

DONEGAN, JAMES J.

LIU, DAKAI

KELKER, NORMAN E.

ENGELHARDT, DEAN L.

<120> NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING  
COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE

<130> ENZ-53(D2)

<140> 08/978,634

<141> 1997-11-25

<150> 08/574,443

<151> 1995-12-15

<160> 63

<170> PatentIn Ver. 3.2

<210> 1

<211> 20

<212> PRT

<213> Influenza B virus

<400> 1

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<213> Bacteriophage T7

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<211> 15

<212> DNA

<213> Simian virus 40

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<400> 8  
uguauuuuag ggucucuc 19

<210> 9  
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<210> 10  
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 14  
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<210> 15  
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<400> 15  
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<210> 16  
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ctcctccaaa aaa

73

<210> 21

<211> 77

<212> DNA

<213> Artificial Sequence

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<210> 23

<211> 33

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<210> 24

<211> 17

<212> DNA

<213> Artificial Sequence

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<400> 24

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<210> 25

<211> 29

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<210> 29  
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gccagttcga tgtcagagaa gtcgttctta gcgatgttaa tcgtgtccat 50

<210> 30  
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<210> 31  
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<210> 32  
<211> 69  
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<210> 33  
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<400> 33  
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tggctaat 69

<210> 34  
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<400> 34  
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<210> 35  
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<400> 35  
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<210> 36  
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<400> 36  
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<210> 37  
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<400> 37  
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at 62

<210> 38  
<211> 30  
<212> DNA  
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<400> 38  
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<210> 39  
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<400> 39  
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<210> 40  
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<220>  
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<400> 40  
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atgcagatct 70

<210> 41  
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<400> 41  
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aagccatggc 70

<210> 42  
<211> 29  
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<400> 42  
catgaaatta attcgactca ctatacgga 29

<210> 43  
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<220>  
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<400> 43  
gatctccgta tagtgagtcg aattaattt 29

<210> 44  
<211> 72  
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atctggtcta at 72

<210> 45  
<211> 72  
<212> DNA  
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 45

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agcctcaatc cg 72

<210> 46

<211> 66

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 46

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taaggt 66

<210> 47

<211> 66

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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ggtccg 66

<210> 48

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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actat 65

<210> 49

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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atccg 65

<210> 50  
<211> 67  
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<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 50  
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gtattat 67

<210> 51  
<211> 67  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 51  
ccgataata cgactcacta tagggcgagc tcgggtaccg ggtctagagt cgacctgcag 60  
gcatgct 67

<210> 52  
<211> 12  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 52  
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<210> 53  
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<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 53  
aaaaaaaaaa aaaaaa 15

<210> 54  
<211> 15  
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 54  
tttttttttt ttttt 15

<210> 55  
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<212> DNA  
<213> Simian virus 40

<400> 55  
gagtagaccc ttagagagca 20

<210> 56  
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<212> DNA  
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<400> 56  
gagattccat ttata 15

<210> 57  
<211> 17  
<212> DNA  
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<400> 57  
acataaaaat ctaagtt 17

<210> 58  
<211> 19  
<212> DNA  
<213> Simian virus 40

<400> 58  
tataaatgga atctctcgt 19

<210> 59  
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<400> 59  
ctcatctggg attttatgt 19

<210> 60  
<211> 164  
<212> DNA  
<213> Homo sapiens

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atccattgca ctccggatgt gctgaccctt gcgatttcgc caaatgtggg aaactcgact 120  
gcataatttg tggtagtggg ggactgcgtt cgcgctttcc cctg 164

<210> 61  
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<212> DNA  
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<223> Description of Artificial Sequence: Synthetic U1  
construct with Anti-A

<400> 61  
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atttcccaa atgtgggaaa ctgcactgca taatttgagg tagtggggga ctgcgttcgc 180  
gctttccctt g 191

<210> 62  
<211> 181  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic U1  
construct with Anti-B

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atgtgggaaa ctgcactgca taatttgagg tagtggggga ctgcgttcgc gctttccctt 180  
g 181

<210> 63  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic U1  
construct with Anti-C

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tgggaaactc gactgcataa tttgtggtag tgggggactg cgtccgcgct ttcccctg 178